

10.  $2 \times 3$  11.  $3 \times 1$  12.  $4 \times 3$  13.  $3 \times 3$

14.  $2 \times 5$  15.  $3 \times 2$  16.  $\begin{matrix} 2x=5 \\ x=2.5 \end{matrix}$   $\begin{matrix} 3=3y \\ 1=y \end{matrix}$   $\begin{matrix} 3z=9 \\ z=3 \end{matrix}$

18.

$$\begin{aligned} 4x &= 15 + x \\ 3x &= 15 \\ x &= 5 \end{aligned}$$

$$\begin{aligned} 5 &= 2y - 1 \\ 6 &= 2y \\ 3 &= y \end{aligned}$$

(5, 3)

19.

$$\begin{aligned} 4x - 3 &= 9 \\ x &= 3 \end{aligned}$$

$$\begin{aligned} 3y &= -15 \\ y &= -5 \end{aligned}$$

$$\begin{aligned} 2z + 1 &= 13 \\ z &= 6 \end{aligned}$$

(3, -5, 6)

21.

$$\begin{aligned} 2x + y &= 5 \\ x - 3y &= 13 \end{aligned}$$

$$\begin{aligned} -2x + 6y &= -26 \\ \hline 7y &= -21 \\ y &= -3 \end{aligned}$$

(4, -3)

20.

$$\begin{aligned} x + 3y &= -13 \\ 3x + y &= 1 \\ -3x - 9y &= 39 \\ \hline -8y &= 40 \\ y &= -5 \end{aligned}$$

(2, -5)

(25)

$$\begin{aligned} 3x - 5 &= 10 \\ x &= 5 \end{aligned}$$

$$\begin{aligned} 9z &= 3x + y \\ 9z &= 15 + 13 \\ 18 \end{aligned}$$

$$\begin{aligned} x + y &= 8 \\ 5 + y &= 8 \\ y &= 3 \end{aligned}$$

$$z = 2$$

(5, 3, 2)

~~21.  $\begin{aligned} 2x + y &= 5 \\ x - 3y &= 13 \end{aligned}$~~

26.

	E	M	T
A	7.50	5.50	3.75
C	4.50	4.50	3.75
S	5.50	5.50	3.75

27.  $3 \times 3$